

Ship June 30 or B-4

Work Order ID 70925

Friday, June 17, 2011 1:52:09 PM



Page 1

Item ID: D412-702-027
Revision ID: ~~027~~ *OK per ECN 11-594*
Item Name: 4-Man Side Facing Shoulder Harness, 4 point
Start Date: 6/17/2011 Start Qty: 1.00
Required Date: 6/30/2011 Req'd Qty: 1.00
Reference:

Accept



Setup Start



Stop



Cust Item ID:

Customer:

Approvals: Process Plan: *W* Date: Tooling: Date:
QC: Date: SPC (Y/N): Date:

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN-D412-702	E								

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D412-702-027 CHG002

\$ 500.00

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

11/6/2011

120

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

\$ 500.00

76

Work Order ID 70925

Friday, June 17, 2011 1:52:09 PM



Page 2

Item ID: D412-702-027

Accept



Setup Start



Revision ID: U/R

Stop



Item Name: 4-Man Side Facing Shoulder Harness, 4 point

Start Date: 6/17/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 6/30/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 	Packaging	0.00							
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D412-702-027 Location: <u>Rev B</u>								
140 	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

12/11/30 ①

OK 11/06/30

11.06.30

Picklist Print

Friday, June 17, 2011 1:52:06 PM

Page 1

Work Order ID: 70925



Parent Item: D412-702-027



Parent Item Name: 4-Man Side Facing Shoulder Harness, 4 point

Start Date: 6/17/2011

Required Date: 6/30/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP A 05.09.01 New issue KJ/JLM
 IPP Rev: B 06.04.03 As per DS19324 JLM
 IPP Rev: C As per Dsi9351 07-03-14 JLM
 IPP Rev: D 07-07-28 As per Rev E JLM Verified By: EC
 IPP Rev: E Remove Manufact 08-05-13 JLM Verified By: DD
 IPP Rev F 11.05.31 dsi 9559 EC verified by: JLM IPP Rev G
 11.06.01 revised pick list EC verified by: JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4387-041 Harness Assembly		Manufactured	No			110	Each	4.0000	4	4			
<div> <div>Location</div> <div>ST263</div> </div> <div> <div>Loc Qty</div> <div>4</div> </div> <div> <div>Loc Code</div> <div></div> </div>													
D412-702-069 Grommet		Manufactured	No		70759	110	Each	1.0000	1	1			
<div> <div>Location</div> <div>FG122</div> </div> <div> <div>Loc Qty</div> <div>1</div> </div> <div> <div>Loc Code</div> <div></div> </div>													
D3196-3 Bar		Manufactured	No		62206	110	Each	1.0000	1	1			
<div> <div>Location</div> <div>ST260</div> </div> <div> <div>Loc Qty</div> <div>1</div> </div> <div> <div>Loc Code</div> <div></div> </div>													
<div> <div>Location</div> <div>67794</div> </div> <div> <div>Loc Qty</div> <div>1</div> </div> <div> <div>Loc Code</div> <div></div> </div>													



B70759 x 4



B70940 d 11/6/11



70925

Ce 11/26/11

Picklist Print

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Page 2

Work Order ID: 70925

Parent Item: D412-702-027

Parent Item Name: 4-Man Side Facing Shoulder Harness, 4 point

Start Date: 6/17/2011

Required Date: 6/30/2011

Start Qty: 1.00

Required Qty: 1.00

D3196-4

Manufactured No

110 Each

2.0000

1



Bar

Location

Loc Qty

Loc Code

ST260

2

67740

2

D3551-11

Manufactured No

110 Each

4.0000

4



Hook and Loop Tie

Location

Loc Qty

Loc Code

ST246A

4

68427

4

MS24694-S152

Purchased No

110 Each

53.0000

6



Screw

Location

Loc Qty

Loc Code

ST289A

53

116440

53

MS24694-S154

Purchased No

110 Each

42.0000

6



SCREW

Location

Loc Qty

Loc Code

ST290

42

116328

8

117601

34

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Shop Packet Print

Page 2

Ship June 30 or B-4

Work Order ID 70925



Page 1

Friday, June 17, 2011 1:52:09 PM

Item ID: D412-702-027

Revision ID: ~~04R~~

Item Name: 4-Man Side Facing Shoulder Harness, 4 point

Start Date: 6/17/2011 Start Qty: 1.00

Required Date: 6/30/2011 Req'd Qty: 1.00

Reference:

Approvals:

Process Plan: *W*

Date:

QC:

Date:

Accept



Setup Start



Stop



Cust Item ID:

Customer:

Run Start



Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

IIN-D412-702

E

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D412-702-027 CHG002

11-06-20

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

11/6/20

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

QTY -021	QTY -023	QTY -025	QTY -027	QTY -029	QTY -035	Part Number	Description
X						D412-702-021	Dart 13-Man Shoulder Harness Kit, 4-point
	X					D412-702-023	Dart 5-Man Forward Facing Shoulder Harness Kit, 4-point
		X				D412-702-025	Dart 4-Man Aft Facing Shoulder Harness Kit, 4-point
			X			D412-702-027	Dart 4-Man Side Facing Shoulder Harness Kit, 4-point
				X		D412-702-029	Dart 1-Man Forward Facing Shoulder Harness Kit, 4-point
					X	D214-702-035	Dart 5-Man Aft Facing Shoulder Harness Kit, 4-point, for Bell 214B/B-1
1	1		1	1		D412-702-069	GROMMET KIT
2	2					D3195-041	BRACKET
2	2					D3195-043	BRACKET
1	1			1		D3196-1	BAR
1			1			D3196-3	BAR
1			1			D3196-4	BAR
2	2					D3197-041	BAR
4		4				D3198-1	FITTING
2	2					D3268-1	PLACARD
9	5		X	1		D3446-041	HARNESS ASSEMBLY, 4 POINT
4		4				D3446-043	HARNESS ASSEMBLY, 4 POINT
					5	D3446-045	HARNESS ASSEMBLY, 4 POINT
13	5	4	4	1	5	D3551-11	HOOK AND LOOP TIE
2	2					D3546-1	CLIP
4		4				AN4-5A	BOLT
4	4					AN4-13A	BOLT
8		8				AN4-20A	BOLT
20		20				AN960JD416	WASHER (OR NAS1149D0463J)
12		12				MS21042L4	NUT (OR MS21042-4)
8	2		6	2		MS24694-S152	SCREW
8	2		6	2		MS24694-S154	SCREW

QTY -069	Part Number	Description
X	D412-702-069	GROMMET KIT
24	D3619-2	GROMMET
1	D3619-2T1	HOLE PUNCH
1	D3619-2T2	STRIKER BLOCK
1	D3619-2T3	PUNCH
1	D3619-2T4	DIE

DART SERVICE INSTRUCTION

TO AMEND IIN-D412-702-1 REV. A, REFERENCE ONLY
AND ICA-D412-702 REV. 4 OR EARLIER APPROVED REVISIONS

REF. TCCA STC: SH04-7
REF. FAA STC: SR01997NY
REF. EASA STC: EASA.IM.R.S.00710

PURPOSE

The purpose of this DSI is to outline the replacement of existing D3446-041/-043 Shoulder Harnesses with the new and improved D4387-041/-043 Shoulder Harnesses.

CHANGE

For the following Kits, the D4387-041 and D4387-043 Shoulder Harnesses respectively replace the D3446-041 and D3446-043 Shoulder Harnesses as follows:

Old Harness P/N	Used On	New Harness P/N	Effectivity
D3446-041	D412-702-021	D4387-041	CHG 003 and subsequent
	D412-702-023		CHG 002 and subsequent
	D412-702-027		
	D412-702-029		
D3446-043	D412-702-021	D4387-043	CHG 003 and subsequent
	D412-702-025		CHG 002 and subsequent






Customers who want to upgrade their shoulder harnesses may replace their existing D3446-041/-043 with D4387-041/-043 per this service instruction.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 11.05.09
CERT. NO.: SH04-7
ISSUE NO.: 3

A	NEW ISSUE	MB	11.05.09
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9559	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		HARNESS CHANGE	NTS
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